# DATASHEET
# FUJITSU LIFEBOOK AH550 NOTEBOOK

## THE STYLISH ALL-ROUNDER

**LIFEBOOK AH550**
The LIFEBOOK AH550 notebook is the stylish all-rounder with a high definition 39.6 cm (15.6-inch) glossy LCD in 16:9 widescreen format. With the optionally integrated Blu-ray Disc™ drive you can also enjoy media on the big screen of your TV set via HDMI. Integrated WLAN and optional Bluetooth® and 3G/UMTS provide you with highest connectivity. Feel special thanks to the high-gloss black finish and brilliant chrome parts.

**HIGH PERFORMANCE**
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.
- New Intel® Core™ processors and latest Intel® mobile platform

**APPEALING DESIGN**
High-gloss black finish and brilliant chrome parts give the notebook a distinctive character.
- High-gloss black covers and brilliant chrome highlights

**MULTIMEDIA AND ENTERTAINMENT**
Enjoy high-definition home entertainment - with razer sharp picture quality, 16:9 format to watch DVDs in their native resolution and optionally an integrated Blu-ray Disc™ drive.
- BrilliantView display technology, 16:9 widescreen format, HDMI interface, optional Blu-ray Disc™ drive

**HIGH CONNECTIVITY**
Anytime, anywhere with highest connectivity for work and private.
- Integrated WLAN and optional integrated Bluetooth® and 3G/UMTS, 1.3 megapixel webcam, integrated digital microphone

**HIGH RELIABLILITY AND SECURITY**
Protect your most valuable data like pictures, videos and more.
- Spill-proof keyboard, Computrace® enabled BIOS, Anti Theft Protection (ATP), kensington lock

# COMPONENTS

| | |
|---|---|
| **PROCESSOR** | Intel® Core™ i5 processor i5-430M (2.26 GHz, 3 MB) |
| | Intel® Core™ i3 processor i3-350M (2.26 GHz, 3 MB) |
| | Intel® Core™ i3 processor i3-330M (2.13 GHz, 3 MB) |
| | Intel® Core™ i7 processor i7-620M (2.66 GHz, 4 MB) |
| | Intel® Core™ i5 processor i5-540M (2.53 GHz, 3 MB) |
| | Intel® Core™ i5 processor i5-520M (2.4 GHz, 3 MB) |
| | Intel® Celeron® processor P4500 (1.86 GHz, 2 MB) |
| **MEMORY MODULES** | 1 GB (1 module(s) 1 GB) DDR3, 1066 MHz, PC3-8500, DIMM |
| | 2 GB ( module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, DIMM |
| | 4 GB ( module(s) 4 GB) DDR3, 1066 MHz, PC3-8500, DIMM |
| **Supported capacity RAM (max.)** | 8 GB |
| **Memory slots total** | 2 |
| **Memory slot type** | SO DIMM (DDR3, 1066 MHz) |
| **HARD DISK DRIVES (INTERNAL)** | 500 GB, 5400 rpm, SATA, 2.5-inch |
| | 320 GB, 5400 rpm, SATA, 2.5-inch |
| | 250 GB, 5400 rpm, SATA, 2.5-inch |
| **Hard disk notes** | Accessible capacity may vary, also depending on used software<br>One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. |
| **WLAN (OPTIONAL)** | WLAN Atheros 802.11b\g\n 1x1 (WW) |
| | WLAN Atheros 802.11b\g\n 2x2 (WW) |
| **WIRELESS TECHNOLOGIES** | |
| **Bluetooth** | V2.1 (optional) |
| **WLAN notes** | Hardware on/off switch for WLAN is available.#Import and usage according to country-specific regulations. |
| **UMTS notes** | Optional integrated Gobi 2000 (HSDPA/HSUPA downlink 7.2 MBit/s, uplink 5.76 MBit/s) |
| **3G/UMTS (OPTIONAL)** | (downlink 7.2 Mbit/s, uplink 5.76 Mbit/s) |
| **DISPLAY** | 39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel |
| **BLUETOOTH (OPTIONAL)** | Bluetooth 2.1 |
| **MODULAR BAY OPTIONS** | Blu-ray Disc Triple Writer |
| | DVD Super Multi |
| **Base unit** | LIFEBOOK AH550 |
| **GENERAL SYSTEM INFORMATION** | |
| **Chipset** | Intel® HM55 |
| **BIOS features** | BIOS based on Phoenix SecureCore |
| **DISPLAY** | |
| **Display** | 39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel |
| **Aspect ratio** | 16:9 |
| **GRAPHICS** | |
| **Max. resolution external display** | 1920 x 1200 pixel |
| **Graphics brand name** | Intel® HD Graphics |
| **Graphics features** | DirectX® 10 support |
| **Shared video memory** | up to 1695 MB |
| **INTERFACES** | |
| **Memory card slots** | 1 x 4in1 Card Reader (SD /SDHC / MS / MS Pro) |
| **ExpressCard slots** | 1 (34/54 mm) |
| **eSATA** | 1 |
| **USB 2.0 total** | 4 |

| | |
|---|---|
| **INTERFACES** | |
| **FireWire (IEEE1394)** | 1 |
| **VGA** | 1 |
| **HDMI** | 1 |
| **Ethernet (RJ-45)** | 1 |
| **DC-in** | 1 |
| **Audio: line-in / microphone** | 1 |
| **Audio: line-out / headphone** | 1 |
| **Internal microphones** | 1 (digital) |
| **Kensington Lock support** | 1 |
| **WIRED COMMUNICATION** | |
| **LAN** | 10/100/1000 MBit/s Broadcom BCM57780 |
| **KEYBOARD AND POINTING DEVICES** | |
| | Spill-resistant keyboard with number block |
| | Number of keyboard keys: 103, Keyboard pitch: 18,4 mm, Keyboard stroke: 3 mm |
| | Touchpad<br>Status LED |
| **MULTIMEDIA** | |
| **Audio type** | On board |
| **Audio codec** | Realtek ALC269 |
| **Audio features** | Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9) |
| **Camera** | Built-in webcam, 1.3 megapixel |
| **POWER SUPPLY** | |
| **AC adapter** | 19 V / 80 W (4.22 A) |
| **Rated voltage range** | 100 - 240 V (AC Input) |
| **Rated frequency range** | 50 - 60 Hz |
| **1st battery** | Li-Ion battery 6-cell, 4400 mAh, 47 Wh |
| | Li-Ion battery 6-cell, 5200 mAh, 56 Wh |
| **Runtime 1st battery** | 3:30 h / 5:30 h |
| **Battery notes** | Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. |
| **DIMENSIONS / WEIGHT / ENVIRONMENTAL** | |
| **Dimensions (W x D x H)** | 372 x 262 x 41-44 mm |
| **Weight** | Approx. 2.75 kg |
| **Weight notes** | Weight may vary depending on actual configuration (including battery pack) |
| **Operating relative humidity** | 20 - 85 % |
| **OPERATING SYSTEM** | |
| **Operating system optional preinstalled** | Microsoft® Windows® 7 Professional<br>Microsoft® Windows® 7 Home Premium<br>Microsoft® Windows® 7 Home Basic<br>Microsoft® Windows® 7 Starter (EM) 32-bit |
| **Operating system compatible** | Microsoft® Windows® XP Professional |
| **Operating system notes** | All Windows® 7 versions are Office 2007 ready.<br>Driver support for Microsoft® Windows® XP |
| **ADDITIONAL SOFTWARE** | |
| **Additional software (preinstalled)** | Adobe Acrobat Reader<br>CyberLink YouCam<br>EasyGuide online user documentation<br>Nero Essentials S (burning software)<br>Norton Internet Security (incl. Firewall) 90 days version |
| **Additional software (included as a CD/ DVD)** | Drivers & Utilities DVD (DUDVD) |

| SECURITY | |
|---|---|
| **Physical security** | Kensington Lock support |
| **System security** | Computrace® enabled BIOS |
| **User security** | Smart HDD |

| COMPLIANCE | |
|---|---|
| **Europe** | CE Marking<br>R&TTE (WLAN, Bluetooth®) |
| **Global** | ENERGY STAR® 5.0 (to be confirmed)<br>RoHS (Restriction of hazardous substances)<br>WiFi certified |
| **Russia** | GOST |
| **Compliance link** | https://sp.ts.fujitsu.com/sites/certificates/default.aspx |

| ACCESSORIES | |
|---|---|
| **AC Adapter** | S26391-F794-L600 |
| **1st battery** | S26391-F805-L100 (6cell)<br>S26391-F805-L200 (8cell) |
| **Memory (2GB)** | S26391-F791-L410 |
| **Memory (4GB)** | S26391-F791-L440 |
| **Port replicator** | S26391-F6007-L300 (USB port replicator PR07) |
| **Recommended cases** | S26391-F119-L50 (Value case) |
| **Possible Accessories** | AC adapter 19V, 80W, w/o cable<br>S26391-F794-L600<br>Value Entry Case<br>S26391-F119-L107<br>Additional battery 6-cell 4000 mAh (43Wh)<br>S26391-F805-L100<br>Additional battery 8-cell 5200 mAh (75Wh)<br>S26391-F805-L200<br>Memory 2GB-DDR3 1066MHz<br>S26391-F791-L410<br>Memory 4GB-DDR3 1066MHz<br>S26391-F791-L440<br>Drivers & Utilities DVD - LIFEBOOK<br>S26361-F2008-L903 |
| **Accessories link** | http://ts.fujitsu.com/accessories |

| WARRANTY | |
|---|---|
| **Standard Warranty** | 1 year / 2 years (depending on country) |
| **Service level** | Collect & Return Service / Bring-in Service (depending on county specific requirements) (depending on country) |

| MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION | |
|---|---|
| **Recommended Service** | 3 years, Collect & Return Service |
| **Spare Parts availability** | 3 years |
| **Service Weblink** | http://ts.fujitsu.com/Supportservice |

## FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu LIFEBOOK AH550, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Dynamic Infrastructures**
With the Fujitsu Dynamic Infrastructures approach,Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructureas-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

**Computing Products**
www.fujitsu.com/global/services/computing/

**Software**
www.fujitsu.com/software/

## MORE INFORMATION

Learn more about Fujitsu LIFEBOOK AH550, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://ts.fujitsu.com/mobile

## FUJITSU GREEN POLICY INNOVATIOHN

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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